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Approved for use through 10/31/2002 OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No.	12056-2
First Inventor	Elliott P. DAWSON
Title	Method of Making High Density Arrays
Express Mail Label No.	EL716478512

## APPLICATION ELEMENTS

*See MPEP chapter 600 concerning utility patent application contents.*

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages <b>27</b>]</span> <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings <i>(if filed)</i></li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total <b>7</b>]</span></p> <p>5. Oath or Declaration <span style="float: right;">[Total Pages <b>6</b>]</span> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul> </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p>
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## ACCOMPANYING APPLICATION PARTS

- 9.  Assignment Papers (cover sheet & document(s))
- 10.  37 CFR 3.73(b) Statement  Power of Attorney *(when there is an assignee)*
- 11.  English Translation Document *(if applicable)*
- 12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- 13.  Preliminary Amendment
- 14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
- 15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
- 16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: Petition to Accept Photographs. Check for \$130.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: **09/145,140**

Prior application information: Examiner **Joseph Ricigliano** Group / Art Unit **1627**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code  or  Correspondence address below

*(Insert Customer No. or Attach bar code label here)*

**23676**

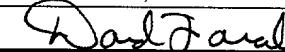
Name	PATENT TRADEMARK OFFICE		
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type): **David A. Farah, M.D.**

Registration No. (Attorney/Agent)

**38,134**

Signature



Date **April 6, 2001**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$355.00

## Complete if Known

Application Number	to be assigned
Filing Date	April 6, 2001
First Named Inventor	Elliott P. DAWSON
Examiner Name	to be assigned
Group Art Unit	to be assigned
Attorney Docket No.	12056-2

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **19-2090**Deposit Account Name **Sheldon & Mak** Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 Applicant claims small entity status. See 37 CFR § 1.27

2.  Payment Enclosed:

 Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non - English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR § 1.17(q)	
126	180	126 180 Submission of Information Disclosure Statement	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

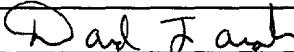
\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **\_\_\_\_\_**

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

## Complete (if applicable)

Name	David A. Farah, M.D.	Registration No. (Attorney/Agent)	38,134	Telephon	626/792-1835
Signature			Date	April 6, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: ) Group Art Unit: to be assigned  
Elliott P. Dawson and James R. Hudson, Jr. ) Examining Attorney: to be assigned  
Serial No.: to be assigned )  
Filed: April 6, 2001 )  
For: Method of Making High Density )  
Arrays ) Pasadena, California

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**PETITION TO ACCEPT PHOTOGRAPHS  
AS PART OF UTILITY PATENT UNDER 37 C.F.R. § 1.84(1)**

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

The Applicant hereby submits this written Petition to Accept Photographs in the above-identified patent application in accordance with the requirements of 37 C.F.R. § 1.84(1) and MPEP §608.02. Included with this Petition is one (1) set of mounted photographs for Figures 15 and 16 and a fee of \$130.00 as required and set forth in 37 C.F.R. § 1.17(h). The Applicant believes that photographs are the only practical medium by which to disclose the

"EXPRESS MAIL" mailing label number **EL716478512US** Date of Deposit **APRIL 6, 2001**  
I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Elaine Porter  
Signature

ELAINE PORTER  
Typed or Printed Name of Person Mailing Paper or Fee

04/10/2001 KZEWIDIE 00000001 09167505

02 FD-1128

100-101-04

subject matter depicted in the photographs of Figures 15 and 16 and described in the specification referring to these Figures.

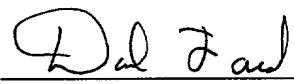
Applicants respectfully request that this Petition be granted for this reason.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 19-2090.

Respectfully submitted,

SHELDON & MAK  
a Professional Corporation

Date: April 6, 2001

By   
David A. Farah, M.D.  
Reg. No. 38,134

Sheldon & Mak  
225 South Lake Avenue  
9th Floor  
Pasadena, CA 91101  
626/796-4000